UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/24/2004

ATTN: MCMR-JA (Ms. Elizabeth Arwine)
Office of the Staff Judge Advocate
U.S. Army Medical Research and Materiel Command
504 Scott Street
Fort Detrick, MD 21702-5012

EXAMINER RAO, MANJUNATH N

PAPER NUMBER

ART UNIT

DATE MAILED: 08/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,336	02/27/2002	Mark A. Olson	P67452US0 (RIID 01-58)	8239

TITLE OF INVENTION: RICIN VACCINE AND METHODS OF MAKING AND USING THEREOF

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected	rm should be used for tra	nsmitting the ISSUE FEE a	and PUBLICATION FEE (if red notification of maintenance fees and a new correspondence addressing a new correspondence addressi	quired). Blocks 1 through 5 will be mailed to the curren	should be completed where t correspondence address a
maintenance fee notification	ns.		notification of maintenance feesing a new correspondence addres	ss; and/or (b) indicating a ser	parate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 fo 590 08/24/2004	r any change of address)		of mailing can only be used in this certificate cannot be used nal paper, such as an assignment	
ATTN: MCMR-J Office of the Staff U.S. Army Medica 504 Scott Street	JA (Ms. Elizabeth A Judge Advocate I Research and Materi	•	nave its own certific	ertificate of Mailing or Transmission. ertificate of Mailing or Transmittal is beir with sufficient postage for fiall Stop ISSUE FEE address PTO (703) 746-4000, on the	
Fort Detrick, MD 2	21702-5012				(Depositor's name)
•					(Signature)
					(Date)
APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 on Number is required. 3. ASSIGNEE NAME AND	ence address (or Change of 02) attached. on (or "Fee Address" Indicar more recent) attached. Use	tion form of a Customer (2) the registere 2 registere listed, no	names of up to 3 registered pate ts OR, alternatively, name of a single firm (having as ed attorney or agent) and the nan cred patent attorneys or agents. It o name will be printed.	a member a 2	
PLEASE NOTE: Unless a recordation as set forth in (A) NAME OF ASSIGNE	an assignee is identified be 37 CFR 3.11. Completion of E	low, no assignee data will a of this form is NOT a substitui (B) RESIDEN	ppear on the patent. If an assign te for filing an assignment. NCE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate a		ies (will not be printed on the	patent): 🔲 Individual 🖫 C	orporation or other private gro	up entity 🗖 Government
4a. The following fee(s) are en Issue Fee	nclosed:	4b. Payment o	• •		
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Advance Order - # of (Copies	☐ The Di	nt by credit card. Form PTO-2038 rector is hereby authorized by count Number	harge the required for(-)	
		Deposit Ac	count Number	(enclose an extra co	redit any overpayment, to py of this form).
5. Change in Entity Status (f	rom status indicated above) ALL ENTITY status. See 3		icant is no longer claiming SMA	I ENTITY status See 27 CE	P. 1.27()(2)
The Director of the USPTO is NOTE: The Issue Fee and Pub interest as shown by the record	requested to apply the Issue blication Fee (if required) wi ds of the United States Pater	Fee and Publication Fee (if a sill not be accepted from anyon at and Trademark Office.	any) or to re-apply any previously ne other than the applicant; a regi	y paid issue fee to the applicati stered attorney or agent; or the	ion identified above. assignee or other party in
			-		
Typed or printed name			Registration	Mo	
This collection of information an application. Confidentiality submitting the completed appl this form and/or suggestions fo Box 1450, Alexandria, Virgini Alexandria, Virginia 22313-14	is required by 37 CFR 1.31 is governed by 35 U.S.C. lication form to the USPTO or reducing this burden, sho a 22313-1450. DO NOT SI 50.	1. The information is required 22 and 37 CFR 1.14. This co . Time will vary depending u uld be sent to the Chief Infor END FEES OR COMPLETE	It to obtain or retain a benefit by the obtain or retain a benefit by the oblection is estimated to take 12 n appon the individual case. Any comation Officer, U.S. Patent and D FORMS TO THIS ADDRESS the objection of information unless it describes the objection of the objection objection objection of the objection ob	ne public which is to file (and ninutes to complete, including mments on the amount of time rademark Office, U.S. Depar SEND TO: Commissioner fo	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. r Patents, P.O. Box 1450,



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504 Scott Street Fort Detrick, MD	21702-5012		1652	
,			DATE MAILED: 08/24/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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504 Scott Street Fort Detrick, MD 2	1702-5012		1652	
2 3 2 2 4 1 1 1 2 2 1 7 0 2 3 0 1 2			DATE MAIL ED: 09/24/2004	•

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,
except a design or plant patent:

By a small entity (Sec. 1.27(a))...... \$670.00 By other than a small entity..... \$1,340.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$325.00

By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.